

Application Data Sheet

Application Information

Application Type::	Regular
Subject Matter::	Utility
Suggested Classification::	378/302
Suggested Group Art Unit::	3730
CD-ROM or CD-R?::	No
Sequence submission?::	No
Computer Readable form (CRF)?::	No
Title::	METHOD AND APPARATUS FOR IMPROVING SLICE TO SLICE RESOLUTION BY STAGGERING CELLS IN THE Z- AXIS
Attorney Docket Number::	134184CT
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	1
Total Drawing Sheets::	3
Small Entity?::	No
Petition included?::	No
Licensed US Govt. Agency::	No
Contract or Grant Numbers::	No
No Secrecy Order in Parent Appl.?::	No

Applicant Information

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Utility

Status::	Full Capacity
Given Name::	David
Middle Name::	M.
Family Name::	Hoffman
City of Residence::	New Berlin
State or Providence of Residence::	WI
Country of Residence::	US
Street of mailing address::	13311 W. Sunnyview Drive
City of mailing address::	New Berlin
State or Province of mailing address::	WI
Country of mailing address::	US
Postal or Zip Code of mailing address::	53151

Correspondence Information

Correspondence Customer Number::



26946

PATENT TRADEMARK OFFICE

Representative Information

Representative Customer Number::

Assignment Information

Assignee name::	GE Medical Systems Global Technology Company, LLC
Street of mailing address::	3000 N. Grandview Blvd.
City of mailing address::	Waukesha
State of Province of mailing address::	WI
Country of mailing address::	US
Postal or Zip Code of mailing address::	53188-1615

Parts List:

	10	Computed Tomography Imaging System
	12	gantry
	14	X-ray source
5	16	X-ray beams
	18	detector array
	20	detector elements
	22	medical patient
	24	center of rotation
10	26	control mechanism
	28	X-ray controller
	30	gantry motor controller
	32	Data Acquisition System (DAS)
	34	Image Reconstructor
15	36	Computer
	38	Mass storage device
	40	console
	42	cathode ray tube display
	44	table motor controller
20	46	motorized table
	48	gantry opening
	52	computer readable medium
	56	substrate
	58	detector array
25	60	detector module
	62	detector housing
	64	plates
	66	scintillator array
	68	scintillator elements
30	70	photosensor array
	72	photodiodes
	74	electrical cable
	76	decoder
	84	switch apparatus
35	86	switch array
	88	switch array
	100	center section of a CT detector system
	101	individual detector cell
	102	individual detector cell
40	103	individual detector cell
	104	individual detector cell